



PATENT  
Customer No. 22,852  
Attorney Docket No. 09115.0001-00000

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: )  
)  
Jeffrey L. PFOHL et al. ) Group Art Unit: To Be Assigned  
)  
Application No.: 10/620,582 ) Examiner: To Be Assigned  
)  
Filed: July 15, 2003 )  
)  
For: Motion Induced Electrical Field )  
Stimulation )

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)**

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), applicants bring to the attention of the Examiner the documents listed on the attached PTO 1449. This Information Disclosure Statement is being filed, to the undersigned's knowledge, before the mailing date of a first Office Action on the merits for the above-referenced application.

Copies of the listed documents, including any copending patent applications, are attached.

Applicants respectfully request that the Examiner consider the listed documents and indicate that they were considered by making appropriate notations on the attached form.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any

of the documents as prior art against any claim in the application and applicants determine that the cited documents do not constitute "prior art" under United States law, applicants reserve the right to present to the office the relevant facts and law regarding the appropriate status of such documents.

Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,  
GARRETT & DUNNER, L.L.P.

Dated: September 11, 2003

By: 

William R. Lambert  
Reg. No. 44,857



## INFORMATION DISCLOSURE CITATION

U.S. PATENT DOCUMENTS							
Examiner Initial*		Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate

FOREIGN PATENT DOCUMENTS							
		Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No
		WO 02/08748 A2	01/31/02	PCT			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
	Baxter, D. F., et al., "A Novel Voltage-Sensitive Fluorescent Dye For Ion Channel And Transporter Assays," Molecular Device Corporation, Users Group Meeting, <u>J. Biomol Screen</u> , 7(1):79-85, February 2002.
	Bikson, M. et al., "Effect of Uniform DC Electric Fields on Ca1 Hippocampal Pyramidal Neurons," <u>Society for Neuroscience Meeting Abstract</u> , Program No. 446.1, Orlando, FL, November 5, 2002.
	Denyer, J. et al., "HTS approaches to voltage-gated ion channel drug discovery", <u>Drug Discovery Today</u> , 3(7):323-332, 1998.
	Gonzalez, J.E. et al., "Cell-based assays and instrumentation for screening ion channel targets," <u>Drug Discovery Today</u> , 4(9): 431-439, 1999.
	Gonzalez, J.E. et al., "Cellular Fluorescent Indicators and Voltage/Ion Probe Reader (VIPR™): Tools for Ion Channel and Receptor Drug Discovery," <u>Receptors and Channels</u> , 8:283-295, 2002.
	Hille, B., <i>Ion Channels of Excitable Membranes</i> , Sinauer Associates, Inc., 3 <sup>rd</sup> Edition, Sunderland, MA, 1-22 and 61-93, 2001.
	Kiss, L. et al., "High Throughput Ion-Channel Pharmacology: Planar-Array-Based Voltage Clamp," <u>ASSAY and Drug Development Technologies</u> , 1(1-2): 127-135, 2003.
	Mattheakis, L.C. et al., "Assay Technologies for Screening in Channel Targets," <u>Current Opinion in Drug Discovery &amp; Development</u> , 4(1): 124-134, 2001.
	Schroeder, K. et al., "Ion Works™ HT: A New High-Throughput Electrophysiology Measurement Platform," <u>Journal of Biomolecular Screening</u> , 8(1):50-64; 2003.
	Worley, J.F., III et al., "An Industrial Perspective on Utilizing Functional Ion Channel Assays for High Throughput Screening," <u>Receptors and Channels</u> , 8:269-282, 2002.
	Xu, J. et al., "Ion-channel assay technologies: <i>quo vadis?</i> ," <u>Drug Discovery Today</u> , 6(24):1278-1287, 2001.

Examiner	Date Considered
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	
Form PTO 1449	Patent and Trademark Office - U.S. Department of Commerce